

ABSTRACT

A system for reduction of vapour release during vehicle fuelling is presented. The system includes a fuel tank, an inlet duct with its lower end attached to the fuel tank for introducing fuel into the tank and a porous flexible sock attached to the lower end of the inlet duct by means of a connector. The porosity of the sock is such that a substantial proportion of the incoming fuel flows through the wall of the sock. Because this flow is over a large area, the velocity is low and therefore results in a reduction of gasses and vapours generated during vehicle fuelling.